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Palent and Trademark Office-U.S. DEPARTMENT OF COMMERCE

Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

xm PTO-SB-01(9-95) (Modified)

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

INFORMATION RECORDING METHOD AND APPARATUS the specification of which (check one) is attached hereto.

in a stached as United States Application No. or PCT International X was filed on June 1, 2000 Application Number 09/584,693 and was amended on (if applicable) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed. Priority Not Claimed Prior Foreign Application(s) Patent Applications 2/June/1999 No.11-155711 Japan (Day/Month/Year Filed) (Number) (Country) 28/December/1999 No.11-373116 Japan (Day/Month/Year Filed) (Number) (Country) (Day/Month/Year Filed) (Country) (Number)

| I hereby claim the benefit under 38 application(s) listed belov | 5 U.S.C. Section 119(e) | of any United States provisional |
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| (Application Serial No.) | (Filing Date) | |
| (Application Serial No.) | (Filing Date) | · . |
| (Application Serial No.) | (Filing Date) | |
| I hereby claim the benefit under 35 Section 365(c) of any PCT International, insofar as the subject matter of the prior United States or PCT Interparagraph of 35 U.S.C. Section 112 Patent and Trademark Office all infedefined in Title 37, C. F. R., Section the prior application and the national | onal application designation designation of the mational application in the place of the duty of the duty of the mation known to me to a 1.56 which became available. | is application is not disclosed in e manner provided by the first to disclose to the United States be material to patentability as tilable between the filing date of |
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |
| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY s a named inventor, I hereby app the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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